Title (en)

Transmitting device, receiving device and method for establishing a wireless communication link

Title (de)

Sendeeinrichtung, Empfangseinrichtung und Verfahren zum Einrichten einer drahtlosen Kommunikationsverbindung

Title (fr)

Dispositif émetteur, dispositif récepteur et procédé pour l'établissement d'une liaison de communication sans fil

Publication

**EP 1912454 B1 20130814 (EN)**

Application

**EP 06021152 A 20061009**

Priority

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Abstract (en)

[origin: EP1912454A1] The present invention comprises a method for establishing a wireless communication link between a first communication device (1) having a narrow beam antenna (2) adapted to be steered to different positions and a second communication device (10), comprising the steps of transmitting a link request signal from said first communication device (1) to said second communication device (10) via said narrow beam antenna, wherein said link request signal comprises information relating to a current position of the narrow beam antenna, and obtaining, in case said link request signal is received in said second communication device (10), channel quality information representative of a current transmission path. The invention further comprises a transmitting device and a receiving device for executing said method.

IPC 8 full level

**H04W 76/02** (2009.01); **H04W 16/28** (2009.01); H04W 72/08 (2009.01)

CPC (source: EP US)

**H04W 16/28** (2013.01 - EP US); **H04W 76/10** (2018.01 - EP US); H04W 72/54 (2023.01 - EP US); H04W 84/18 (2013.01 - EP US)

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